

10/31/00
985 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.63(b))

Attorney Docket No. 2000 1503A Total Pages :

First Named Inventor or Application Identifier

Morio GAKU et al.

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231P10
JC915 U.S. PTO
10/31/00

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification *[Total Pages - 66]*
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. [X] Drawing(s) *(35 USC 113)* *[Total sheets - 6]*

4. [X] Oath or Declaration *[Total Pages - 3]*
 a.1. [X] Newly executed (original or copy)
 a.2. [] Unexecuted
 b. [] Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]
 i. [] DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

5. [] Incorporation By Reference
(usable if Box 4b is checked)
 The entire disclosure of the prior application, from which
 a copy of the oath or declaration is supplied under Box
 4b, is considered as being part of the disclosure of the
 accompanying application and is hereby incorporated by
 reference therein.

6. Microfiche Computer Program (Appendix)

7. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. [] Computer Readable Copy
 b. [] Paper Copy (identical to computer copy)
 c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [X] Assignment Papers (cover sheet & document(s))

9. [] 37 CFR 3.73(b) Statement [] Power of Attorney
(when there is an assignee)

10. [] English Translation Document (if applicable)

11. [] Information Disclosure Statement (IDS)/PTO-1449
 [] Copies of IDS Citations

12. [X] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)

14. [] Small Entity Statement(s)
 [] Statement filed in prior application, Status still proper and desired

15. [] Certified Copy of Priority Document(s)
 (if foreign priority is claimed)

16. [] Other

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior Application No.

18. CORRESPONDENCE ADDRESS

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October 31, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC915 U.S. PTO
09/699419
10/31/00

In re application of

Morio GAKU et al.

Serial No. [NEW]

Attn: APPLICATION BRANCH

Filed October 31, 2000

Attorney Docket No. 2000-1503A

COPPER-CLAD BOARD SUITABLE FOR
MAKING HOLE WITH CARBON DIOXIDE
GAS LASER, METHOD OF MAKING HOLE
IN SAID COPPER-CLAD BOARD AND
PRINTED WIRING BOARD COMPRISING
SAID COPPER-CLAD BOARD

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PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$ 804.00 to cover Patent Office fees relating to filing the following attached papers:

New application \$ 764.00

Assignment for Recordal \$ 40.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Morio GAKU et al.

By

Matthew Jacob

Matthew Jacob
Registration No. 25,154
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MJ/pjm

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[Check No. 40513]
2000-1503A